# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE: Reissue Application of Dillis V. Allen

and Scott R. Longueil

PATENT NO: 5,938,541

ISSUED: August 17, 1999

SERIAL NO: 08/960,966 FILED: 10-30-97

FOR: GOLF CLUB HEAD WITH SHORTENED HOSEL AND FERRULE

REISSUE SERIAL NO: FILED:

U.S. Commissioner of Patents

and Trademarks

Washington, D.C. 20231

### REISSUE APPLICATION DECLARATION

## Honorable Sir:

We, Dillis V. Allen and Scott R. Longueil, being duly sworn, depose and say that we are citizens of the United States of America, and residents of Elgin, Illinois and Schaumburg, Illinois respectively; that we verify believe ourselves to be the original, first and sole inventors of the invention described and claimed in U.S. Letters Patent No. 5,938,541, for which invention we solicit a Reissue Patent; that we do not know and do not believe that said invention was ever known or used in the United States of America before our invention thereof; that it is claimed that such Patent is inoperative or invalid by reason of the Patentees claiming more or less than they had the right to claim in the Patent, and the following is a distinct specification of the excess or insufficiency in the Claims, particularly specifying the errors relied upon, and how they arose or occurred. These errors arose without any deceptive intention on the part of the applicants, and applicants acknowledge the duty to disclose to the Office all information known to applicants to be material to patentability as defined in 37 CFR 1.56.

Original Claims 1, 6, and 7, in the Patent read as follows:

A golf club head, comprising: a golf Claim 1: club head including a ball striking face and a top wall, means to reduce club head weight and permit the saved weight to be redistributed in the club head including a light weight hosel in the club head having a top surface that is coplanar with or projects upwardly a short distance from the top wall, and a ferrule constructed of a material substantially lighter than the club head mounted against the top surface of the hosel, said ferrule having a downwardly depending flange seated in a groove in the club head to resist side loading on the ferrule, said ferrule having an upper small diameter portion and a lower large diameter portion to blend into the upper surface of the top wall adjacent the hosel, said ferrule having an outer surface that curves outwardly from the upper portion to the lower portion sufficiently so its lower end is tangent to the upper surface of the top wall adjacent the hosel.

claim 6: A golf club head, comprising: a metallic golf club head including a ball striking face and a top
wall, means to reduce club head weight and permit the saved
weight to be redistributed in the club head including a
light weight hosel integral with the club head with a top
surface coplanar with or projecting upwardly from the top
wall less than 0.200 inches, said hosel having a shaft
receiving bore therein, an annular groove in the club head
coaxial with the hosel bore, and a lightweight non-metallic
ferrule seated on the hosel top surface, said ferrule having
an integral downwardly depending annular flange seated in
the annular groove in the club head to resist side loading
on the ferrule, said ferrule having an upper small diameter

portion and a lower large diameter portion to blend into the upper surface of the top wall adjacent the hosel, said ferrule having an outer surface that curves outwardly from the upper portion to the lower portion sufficiently so its lower end is tangent to the upper surface of the top wall adjacent the hosel.

Claim 7: A golf club head, comprising: lic golf club head including a ball striking face and a top wall, means to reduce club head weight and permit the saved weight to be redistributed in the club head including a light weight hosel integral with the club head with a top surface coplanar with or projecting upwardly from the top wall less than 0.200 inches, said hosel having a shaft receiving bore therein, a threaded counter bore in the top of the hosel bore, and a lightweight non-metallic ferrule seated on the hosel top surface having an integral threaded downwardly depending annular flange threadedly seated in the hosel counter bore to resist side loading on the ferrule, said ferrule having an upper small diameter portion and a lower large diameter portion to blend into the upper surface of the top wall adjacent the hosel, said ferrule having an outer surface that curves outwardly from the upper portion to the lower portion sufficiently so its lower end is tangent to the upper surface of the top wall adjacent the hosel.

During the process of conducting discovery in the case of Vardon Golf Company, Inc. v. Karsten Manufacturing Corporation, Case No. 99 C 6934, in the United States District Court for the Northern District of Illinois, Eastern Division, the litigation attorneys for Vardon Golf Company, the assignee of U.S. Patent No. 5,938,541, found the phrase "having a top surface that is coplanar with and projects upwardly a short distance from the top wall" to be an unneces-

sary limitation to the Claims in view of the prior art and the prosecution of the underlying application, U.S. Serial No. 08/960,966, Filed: 10-30-97, and also concluded that the term "tangent" was unnecessarily restrictive. This discovery was made during or about the week of March 12, 2001. The litigation attorneys also suggested that these errors could be corrected by a Reissue Application, a suggestion made to counsel for Vardon Golf Company.

New Claim 8 corresponds substantially to original Patent Claim 1 with the deletion of the phrase "having a top surface that is coplanar with or projects upwardly a short distance from the top wall", and also recites that the ferrule is mounted "adjacent the hosel".

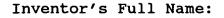
Claim 9 corresponds substantially to original Patent Claim 6 with the cancellation of "on the hosel top surface" in lines 5 and 6, and the substitution therefor with the phrase "adjacent the hosel".

Claim 10 corresponds substantially with original Patent Claim 8 with the substitution of the phrase "substantially tangent" for the word "tangent".

Claim 11 corresponds substantially with new Claim 9 discussed above with the substitution of the phrase "substantially tangent" for "tangent".

Claim 12 corresponds to original Claim 7 with the substitution of the phrase "substantially tangent" for the word "tangent".

Declarants understand and are warned that wilful false statements and the like are punishable by fine or imprisonment, or both, (18 USC 1001), and may jeopardize the validity of the application or any Patent issuing thereon, and state that all statements made of the Declarants' own knowledge are true and that all statements made on information and belief are believed to be true.



Dillis X. Allen

Post Office Address:

31W21/1 Route 58 Elgin//Illinois, 60120

Date: Mark 27 2001

Invento

Dilis V. Allen, President Vardon Golf Company, Inc.

Assignee

Inventor's Full Name:

Scott R. Longueil

Post Office Address:

1221 Champlaine Court Schaumburg, Nlinois 60193

Date: MARCH 27, 2001

cott R. Longue

Inventor

Applicant or Pate	ntee: Dillis v.	Allen	Attorney's
Serial or Patent N	lo.:		Docket No.: G-38
For GOLF CLI	JB HEAD WITH SHORT	TENED HOSEL AND FERRU	LE
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<b>T</b>	ERIFIED STATEME	NT (DECLARATION) CL	AIMING SMALL ENTITY STATUS
<b>Ü</b>	(37 CFR 1	.9 (f) and 1.27 (b)) - INDE	PENDENT INVENTOR
a			
<u> </u>		•	
As albelow name	d inventor, I hereby de	eclare that I qualify as an i	independent inventor as defined in 37 CFR 1.9 (c) for
purposes of payin	g reduced fees under s	ection 41 (a) and (b) of Tit	le 35, United States Code, to the Patent and Trademark
Office with regard	to the invention entitl	ed GOLF CLUB HEAD WI	
<u> </u>		HOSEL AND FERR	OFR
<b>(X)</b> th	e specification filed he	erewith	
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PR 1.			
I have not assigned	ed, granted, conveyed	or licensed and am under	no obligation under contract or law to assign, grant,
convey or license,	any rights in the inver	ition to any person who co	uld not be classified as an independent inventor under
37 CFR 1.9 (c) if	that person had made	the invention, or to any	concern which would not qualify as a small husiness
concern under 37	CFR 1.9 (d) or a nonpr	ofit organization under 37	CFR 1.9 (e).
Ō,			,
Each person, conc	ern or organization to	which I have assigned, gra	nted, conveyed, or licensed or am under an obligation
under contract of i	aw to assign, grant, co	nvey, or license any rights	in the invention is listed below:
1			٠,
∰ ( ) no	such person, concern,	or organization	
⊨ (x) ·pe	rsons, concern or organ	nizations listed below*	
•			· ·
rights to th	e invention averring to	their status as small entiti	h named person, concern, or organization having es. (37 CFR 1.27)
FULL NAME	VARDON GOLF COMPA	NY, INC.	
			e Village, Illinois 60007
		ALL BUSINESS CONCER	
` '	( )		( ) NONFROTTI ORGANIZATION
FULL NAME	:	•	•
ADDRESS	•		
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FULL NAME			
ADDRESS			
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acknowledge the	duty to file, in this a	pplication or natent notif	ication of any change in status resulting in loss of
ntitlement to smal	entity status prior to a	paving or at the time of no	ying, the earliest of the issue fee or any maintenance
ee due after the da	e on which status as a	small entity is no longer as	oppropriate. (37 CFR 1.28 (b))
		sman entity is no tonger at	ppropriate. (37 CFR 1.28 (B))
hereby declare ti	nat all statements ma	de herein of my aim to	
formation and be	lief are believed to be	true and further that the	owledge are true and that all statements made on
illful false statem	ents and the like so mo	do one municipality by Gran	ese statements were made with the knowledge that
R of the United St	ates Code and that ou	ab willful false at the	or imprisonment, or both, under section 1001 of Title
stent iccuing there	on or one nation to wh	inh while was Garage statements	may jeopardize the validity of the application, any
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Dillis V. All	en 🗸		•
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10/00m JA	, 2001	,	
ite 2	Da	ate	Date

	Applicant or Patentee: Dillis V AllenAttorney's  Serial or Patent No.: Docket No.: G-38
	Filed or Issued: Docket No.: G-38
	For: GOLF CLUB HEAD WITH SHORTENED HOSEL AND FERRULE
	VERIFIED STATEMENT (DECLARATION). CLAIMING SMALL ENTITY STATUS (37 cfr 1.9 (f) and 1.27 (c)) - SMALL BUSINESS CONCERN
	I hereby declare that I am
	<ul> <li>(x) the owner of the small business concern identified below:</li> <li>( ) an official of the small business concern empowered to act on behalf of the concern identified below:</li> </ul>
	NAME OF CONCERN VARDON GOLF COMPANY, INC.
	ADDRESS OF CONCERN 1080 Nerge Road - Suite 205 Elk Grove Village, Illinois 60007
	I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9 (d), for purposes of paying reduced fees under section 41 (a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control
	both,  like the both the small business concern identified above with regard to the invention, entitled, GOLF CLUB HEAD WITH SHORTENED HOSEL AND FERRULE
· · · · · · · · · · · · · · · · · · ·	by inventor(s) Dillis V. Allen and Scott R. Longueil
	described in
	(x) the specification filed herewith ( ) application serial no, filed
•	( ) patent no, issued
	If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9 (d) or by any concern which would not qualify as a small business concern under 37 CFR 1.9 (d) or a nonprofit organization under 37 CFR 1.9 (e). *NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)
•	NAME
	ADDRESS
	( ) INDIVIDUAL ( ) SMALL BUSINESS CONCERN ( ) NONPROFIT ORGANIZATION
	NAMEADDRESS
	( ) INDIVIDUAL ( ) SMALL BUSINESS CONCERN ( ) NONPROFIT ORGANIZATION
	I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28 (b))
	I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any
•	patent issuing thereon, or any patent to which this verified statement is directed.
	NAME OF PERCONCIONAL
	NAME OF PERSON SIGNING <u>Dillis V. Allen</u> TITLE OF PERSON OTHER THAN OWNER President
	ADDRESS OF PERSON SIGNING / 1080 Nerge Road - Suite 205
	Elk Grove Village, Illinois 60007
	SIGNATURE DATE March 24, 200)

• •		tt R. Longueil		Attorney's
Serial or Pate				Docket No.: <u>G-38</u>
Files or Issue	d: CLUB HEAD WIT	H SHORTENED HOSEL	AND PERRULE	
		TATEMENT (DECLA (37 CFR 1.9 (f) and 1.2		NG SMALL ENTITY STATUS DENT INVENTOR
purposes of pa	aying reduced fe	es under section 41 (a) ntion entitled GOLF C	and (b) of Title 35,	endent inventor as defined in 37 CFR 1.9 (c) fo United States Code, to the Patent and Trademark HORTENED described in
□( <b>x</b> )	the specificati	on filed herewith		
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convey or lice 37 CFR 1.9 (	ense, any rights i	n the invention to any	person who could no on, or to any conce	bligation under contract or law to assign, grant of be classified as an independent inventor under which would not qualify as a small business 1.9 (e).
under <b>co</b> ntrac	t of law to assign	n, grant, convey, or lice	nse any rights in the	conveyed, or licensed or am under an obligation invention is listed below:
<u>(</u> ( x) ( x)		n, concern, or organiza ern or organizations list		
rights	to the invention	fied statements are requaverring to their status	uired from each nam as small entities. (3	ned person, concern, or organization having 7 CFR 1.27)
ADDRESS	1080 Nerg	ge Road - Suite 20	5, Elk Grove Vi	llage, Illinois 60007
( )11	IDIVIDUAL	(*) SMALL BUSIN	ESS CONCERN	( ) NONPROFIT ORGANIZATION
FULL NAME ADDRESS				·
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entitiement to	small entity stati	is prior to paying, or at	the time of paying.	on of any change in status resulting in loss of the earliest of the issue fee or any maintenance riate. (37 CFR 1.28 (b))
villful false sta 8 of the Unite	atements and the ed States Code,	leved to be true; and like so made are punis	turther that these si hable by fine or impalse statements may	dge are true and that all statements made on tatements were made with the knowledge that prisonment, or both, under section 1001 of Title jeopardize the validity of the application, any ected.
Scott R. L	ongueil			
IAME OF IN	VENTOR	NAME OF IN	IVENTOR	NAME OF INVENTOR
ignature of In	ventor	Similar		
ΝΑ		Signature of I	nventor	Signature of Inventor
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<b>-</b>		Date		Date



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ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

FEBRUARY 18, 1998

PTAS

DILLIS V. ALLEN, ESQ. 1080 NERGE ROAD SUITE 205 ELK GROVE VILLAGE, IL 60007



Anna Anna Anna A

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RECORDATION DATE: 10/30/1997

REEL/FRAME: 8875/0176

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

ALLEN, DILLIS V.

DOC DATE: 10/27/1997

ASSIGNOR:

LONGUEIL, SCOTT R.

DOC DATE: 10/27/1997

ASSIGNEE:

VARDON GOLF COMPANY, INC. 1080 NERGE ROAD - SUITE 205 ELK GROVE VILLAGE, ILLINOIS 60007

SERIAL MUMBER: 08960966

PATENT NUMBER:

FILING DATE: 10/30/1997

ISSUE DATE:

SHARMALLA SIMPSON, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

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FEBRUARY 18, 1998

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DILLIS V. ALLEN, ESQ. 1080 NERGE ROAD SUITE 205 ELK GROVE VILLAGE, IL 60007



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RECORDATION DATE: 10/30/1997

REEL/FRAME: 8875/0147

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

LONGUEIL, SCOTT R.

DOC DATE: 10/27/1997

ASSIGNEE:

VARDON GOLF COMPANY, INC. 1080 NERGE ROAD - SUITE 205 ELK GROVE VILLAGE, ILLINOIS 60007

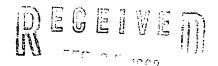
SERIAL NUMBER: 08960966

PATENT NUMBER:

FILING DATE: 10/30/1997

ISSUE DATE:

MAYA BENNETT, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS



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FORM PTO::595	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
Tab settings, ⇒ ⇒ ▼	
To the Honorable Commissioner of Pater	ached original documents or copy thereof.
1. Name of conveying party(les):	)5061
Dillis V. Allen Scott R. Longueil	Name: Vardon Golf Company, Inc.
31W211 Route 58 1221 Champlaine Court Elgin, IL 60120 Schaumburg, IL 60193	Internal Address: 1080 Nerge Road - Suite 205
Additional name(s) of conveying party(ies) attached?	Elk Grove Village, IL 60007
3. Nature of conveyance: MRD10-30-97	
Assignment	Street Address: 1080 Nerge Road - Suite 205
☐ Security Agreement ☐ Change of Name	Elk Grove Village, IL 60007
☐ Other	City: Elk Grove Village State: IL ZIP: 60007
Execution Date: October 27, 1997	Additional name(s) & address(es) attached? ☐ Yes ☐ No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the	ne execution date of the application is:
and the state of t	B Cotont No.(e)
A. Patent Application No.(s)	
08/96	0 966
	96
-	Inched? O Yes O No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Dillis V. Allen, Esq.	
Internal Address: 1080 Nerge Road	7. Total fee (37 CFR 3.41): \$ 80.00
Suite 205	☑ Enclosed - 2 assignments
Elk Grove Village, IL 60007	☐ Authorized to be charged to deposit account
Street Address: 1080 Nerge Road	8. Deposit account number:
Suite 205	O. Deposit account named.
City: Elk Grove Village State: IL ZIP: 60007	(Attach duplicate copy of this page if paying by deposit account)
01/13/1998 TTUBBS 00000030 06960986 03 FC:581 40.00 OP DO NOT USE	THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing inform of the original document.	mation is true and correct and any attached copy is a true copy
/\\\ /\/\\	10-27-97
Dillis V. Allen, Esq. //// Name of Person Signing	<u> </u>
Mailie Ot 1 012011 Oldrinia	Signature Date

#### ASSIGNMENT AND AGREEMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, Scott R. Longueil, residing at 1221 Champlaine Court, Schaumburg, Illinois 60193, do hereby sell, assign and transfer to VARDON GOLF COMPANY, INC., 1080 Nerge Road, Suite 205, Elk Grove Village, Illinois 60007, and its successors, assigns and legal representatives, the entire right, title and interest in and to the invention or improvement in a GOLF CLUB HEAD WITH SHORTENED HOSEL AND FERRULE, Case G-29, described in an application for Letters Patent of the United States, executed by me of even date herewith, and all right, title and interest in and privileges under the Letters Patent that may be granted therefor, and also the right to patent said invention in any and all foreign countries, in the name of VARDON GOLF COMPANY, INC., or in the name of any nominee of said corporation as I may elect. Said application was executed on October 27, 1997.

I hereby authorize and request that any and all patents for the said invention be issued to said assignee, its successors, assigns and legal representatives, or to its other nominees.

I hereby agree to execute all such other and further applications for patents, assignments and papers as may be necessary or desirable to obtain or maintain Letters Patent, or continuations, renewals, reissues or extensions thereof, for protecting and securing the said invention in any and all countries, and to vest title thereto in said assignee, its successors, assigns, legal representatives, or nominees, and that I will, upon request, sign all such applications, assignments and papers, take all rightful oaths and perform such other lawful acts which may be necessary or convenient in the premises, all without charge to but at the expense of said assignee, its successors, assigns and legal representatives or nominees.

I covenant with said assignee, its successors, assigns, legal representatives and nominees that the rights and property herein conveyed are free and clear of any adverse assignment, grant, mortgage, license, and every other encumbrance, and that I have full right to convey the same in manner and form as herein expressed.

Signed at Elk Grove Village, Illinois, this 27th day of

		<u>ب</u>	Scott R.	Longuei	
STATE OF I					
October	Subscribed and, 1997.	Sworn	to before	me this	27th day of
(SEAL)			Frene	7 Olle	in.
		Му	Notary commission	Public expires	10-18-01.



\_\_, 1997.

October

#### ASSIGNMENT AND AGREEMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, Dillis V. Allen, residing at 31W211 Route 58, Elgin, Illinois 60120, do hereby sell, assign and transfer to VARDON GOLF COMPANY, INC., 1080 Nerge Road, Suite 205, Elk Grove Village, Illinois 60007, and its successors, assigns and legal representatives, the entire right, title and interest in and to the invention or improvement in a GOLF CLUB HEAD WITH SHORTENED HOSEL AND FERRULE, Case G-29, described in an application for Letters Patent of the United States, executed by me of even date herewith, and all right, title and interest in and privileges under the Letters Patent that may be granted therefor, and also the right to patent said invention in any and all foreign countries, in the name of VARDON GOLF COMPANY, INC., or in the name of any nominee of said corporation as I may elect. Said application was executed on October 27, 1997.

I hereby authorize and request that any and all patents for the said invention be issued to said assignee, its successors, assigns and legal representatives, or to its other nominees.

I hereby agree to execute all such other and further applications for patents, assignments and papers as may be necessary or desirable to obtain or maintain Letters Patent, or continuations, renewals, reissues or extensions thereof, for protecting and securing the said invention in any and all countries, and to vest title thereto in said assignee, its successors, assigns, legal representatives, or nominees, and that I will, upon request, sign all such applications, assignments and papers, take all rightful oaths and perform such other lawful acts which may be necessary or convenient in the premises, all without charge to but at the expense of said assignee, its successors, assigns and legal representatives or nominees.

I covenant with said assignee, its successors, assigns, legal representatives and nominees that the rights and property herein conveyed are free and clear of any adverse assignment, grant, mortgage, license, and every other encumbrance, and that I have full right to convey the same in manner and form as herein expressed.

Signed at Elk G October , 1997.	rove Village Illinois, this 27th day of
STATE OF ILLINOIS ) COUNTY OF COOK )	
Subscribed and October , 1997.	Sworn to before me this 27th day of
(SEAL)	_ frene F. allen
£2222	Notary Public  My commission expires $\frac{10-8-01}{2}$ .

OFFICIAL SEAL
IRENE F ALLEN
INDTARY PUBLIC, STATE OF ILLINOIS
OF COMMISSION EXPIRES: 10/18/01

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE: Reissue Application of Dillis V. Allen

and Scott R. Longueil

PATENT NO: 5,938,541

ISSUED: August 17, 1999

SERIAL NO: 08/960,966 FILED: 10-30-97

FOR: GOLF CLUB HEAD WITH SHORTENED HOSEL AND FERRULE

REISSUE SERIAL NO: FILED:

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U.S. Commissioner of Patents

and Trademarks

Washington, D.C. 20231

### ASSIGNEE'S STATEMENT UNDER 37 CFR 3.73

Honorable Sir:

In accordance with the provisions of 37 CFR 3.73, the assignee of the present application, Vardon Golf Company, Inc., hereby establishes its ownership to the satisfaction of the Commissioner by submitting to the Office documentary evidence of a chain of title from the original owners to the assignee in the form of a copy of executed Assignments from the inventors of U.S. application Serial No. 08/960,966 Filed: October 30, 1997, entitled GOLF CLUB HEAD WITH SHORTENED HOSEL AND FERRULE, now U.S. Patent No. 5,938,541 Issued: August 17, 1999, to Vardon Golf Company, Inc., recorded on October 30, 1997, Reel No. 8875, Frame No. 0147 and 0176.

Respectfully submitted,

Dillis V. Allen

President

Vardon Golf Company, Inc.

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